

Docket No. 205446US0

IN RE APPLICATION OF: Minoru KUNIYOSHI, et al.

SERIAL NO: 09/824,768

FILED: April 4, 2001

FOR: TREATED MANGANESE ORE, PROCESS FOR PRODUCING THE SAME, AND USE THEREOF

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an Amendment under 37 C.F.R. §1.116 w/attached marked-up copy in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Attachment to Amendment

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	33	MINUS	36	0	x \$18 =	\$0.00
INDEPENDENT	1	MINUS	3	0	x \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS					+ \$280 =	\$0.00
TOTAL OF ABOVE CALCULATIONS						\$0.00
<input type="checkbox"/> Reduction by 50% for filing by Small Entity						\$0.00
<input type="checkbox"/> Recordation of Assignment					+ \$40 =	\$0.00
					TOTAL	\$0.00

- A check in the amount of \$0.00 is attached.
- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618



22850

Customer Number 22850
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/01)

Frederick D. Vastine, Ph.D.
Registration No. 27,013



"RESPON[ONSE] UNDER 37 CFR 1.116-
EXPEDITED PROCEDURE EXAMINING
GROUP 1754"

AF/1754
1700

Corres. and Mail
BOX AF

RECEIVED
JAN 31 2003
TC 1700



DOCKET NO.: 205446US0

8/B
JAN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2/6/3
~~RECEIVED~~
JAN 31 2003
TC 1700

IN RE APPLICATION OF:

Minoru KUNIYOSHI, et al : GROUP: 1754

SERIAL NO.: 09/824,768 : EXAMINER: S. Bos

FILED: April 4, 2001 :

FOR: TREATED MANGANESE ORE, PROCESS FOR
PRODUCING THE SAME, AND USE THEREOF

RESPONSE UNDER 37 CFR 1.116-
EXPEDITED PROCEDURE EXAMINING
GROUP 1754

AMENDMENT UNDER 37 C.F.R. §1.116

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action dated October 29, 2002, please amend the above-identified application as follows.

IN THE CLAIMS

Please cancel Claim 15.

Please amend 1-12, 16-30 and 32-34 as follows:

--1. (Amended) A treated manganese dioxide ore for use in producing manganese sulfate therefrom, said treated ore having a degree of manganese dissolution of 98.0 % by weight or higher based on the manganese contained in the treated manganese dioxide ore when dissolved in sulfuric acid.

2. (Amended) The treated manganese dioxide ore of Claim 1, which has a degree of manganese dissolution of 70 % by weight or higher based on the iron contained in the treated